

California OES Weather Threat Briefing

Friday, June 18, 2021
9:00 AM PDT

Day 1 (Friday): Very hot temperatures will continue across much of California today, with high heat risk impacts expected across the Central Valley, and very high heat risk impacts expected across inland portions of southern California.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

06/18/21 - 06/24/21

Friday - Sunday

- Other than isolated mountain thunderstorms Friday, dry and hot weather is expected through the weekend
- A widespread and long-duration heat wave will continue across much of the state through the weekend
 - High temperatures will range from 100 to 110 degrees across the Central Valley, while inland areas of southern California range from 100 to 120 degrees, even hotter near Death Valley.
 - **These temperatures will be dangerous for a large segment of the population!**
 - Extreme heat will significantly increase the potential for heat related illnesses, particularly for those working outdoors, participating in outdoor activities, and those who are heat sensitive
- Elevated to locally critical fire weather conditions can also be expected along and east of the the Sierra, as well as interior locations across southern California through the weekend, as winds gust 25-40+ mph at times and very dry weather continues

Monday - Thursday

- Cooler and more seasonable daytime temperatures are expected through much of the work week, though moderate heat risk impacts will still be possible across inland portions of Southern Region
- Locally gusty winds will continue to be possible, including across interior southern California, though relative humidity values should be somewhat higher in most locations



CALIFORNIA WEATHER IMPACTS

06/18/21 - 06/24/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland/ Southern (mountains)						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

06/18/21 - 06/20/21

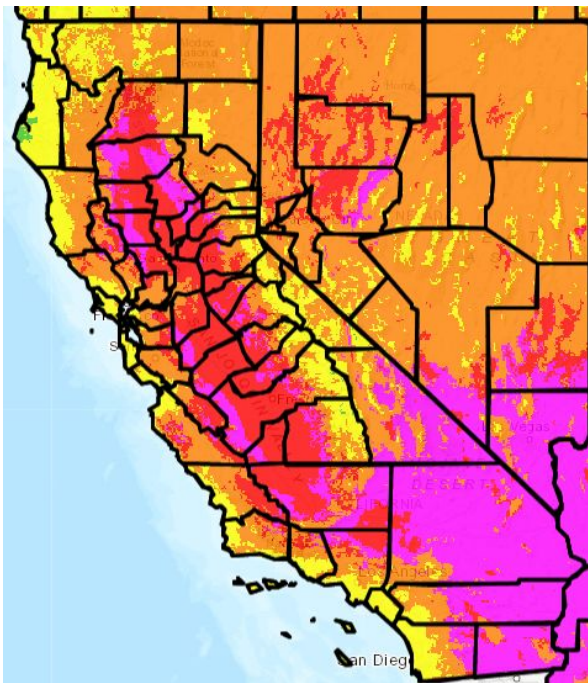
No significant precipitation is expected through Sunday

Precipitation (inches)

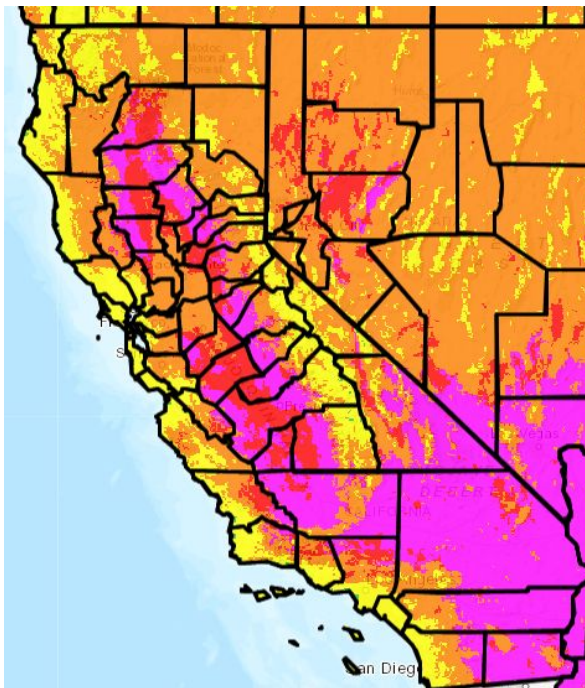


HEAT RISK FORECAST

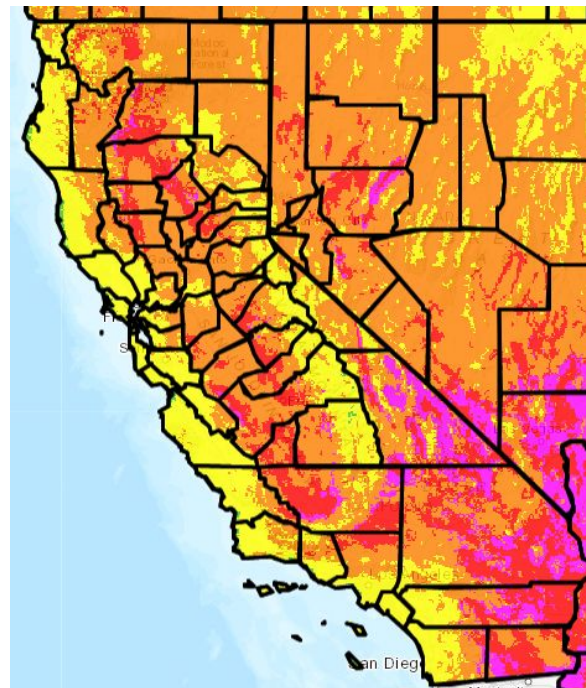
06/18/21 - 06/20/21



Friday



Saturday



Sunday

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



WEATHER OUTLOOK

06/23/21 - 07/01/21

6-10 Day Outlook (June 23 – June 27)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored statewide

8-14 Day Outlook (June 25 – July 1)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, with below normal precipitation favored for far northern California



Information provided by:

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